## Original (for SUBMISSION )

0	For receiving Office use only	
0-1	International Application No.	DOT
0-2	International Filing Date	n 9, 6, n 4
0-3	Name of receiving Office and "PCT International Application"	受領印
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP).
0-7	Applicant's or agent's file reference	RPGX001WO
1	Title of Invention	METHOD FOR PRODUCING A SEALED <sup>210</sup> Pb- <sup>210</sup> Po ALPHA SOURCE (ALPHA PARTICLE EMITTER) AND APPARATUS THEREOF
11	Applicant	
11-1	This person is	applicant and inventor
11-2	Applicant for	all designated States
I <del>I-4</del>	Name (LAST, First)	MITSUGASHIRA, Hiroaki
II-5	Address	80-4, Aza Kurahigashi, Aikuma Kouya, Watari-machi, Watari-gun, Miyagi 9892324 Japan
11-6	State of nationality	JP
II- <b>7</b>	State of residence	JP
11-8	Telephone No.	0223-34-8721
IF9	Facsimile No.	0223-34-8721

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	This person is  Applicant for  Name (LAST, First)	applicant and inventor all designated States
III-1-4		
	Name (LAST, First)	
III-1-5		TSUYUZAKI, Noriyoshi
	Address	1820 Hayano, Mobara-shi, Chiba 2970037 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
IV-1	Agent or common representative; or	
	address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	OKABE, Masao
IV-1-2	Address	No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 Japan
IV-1-3	Telephone No.	03-3213-1561
IV-1-4	Facsimile No.	03-3214-0929
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	·	KATO, Nobuaki; UBUKATA, Kazuo; USUI, Shinichi; FUJINO, Ikuo; OCHI, Takao; MOTOMIYA, Teruhisa; TAKANASHI, Norimichi; ASAHI, Nobumitsu; TAKAHASHI, Seiichiro; YOSHIZAWA, Hiroshi; MATSUI, Takao
V	DESIGNATIONS	
	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
	Priority claim of earlier national application	
		19 June 2003 (19.06,2003)
VI-1-2	Number	2003-174296
VI-1-3	Country	JP

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VI-2	Priority document request	·	-		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1			
VII-1	International Searching Authority Chosen	European Patent Offi	ce (EPO) (ISA/EP)		
VIII	Declarations	Number of declarations			
VIII-1	Declaration as to the identity of the inventor	-			
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-			
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-			
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-			
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-			
IX	Check list	number of sheets	electronic file(s) attached		
IX-1	Request (including declaration sheets)	4	✓		
IX-2	Description	14			
IX-3	Claims	4			
IX-4	Abstract	1	✓		
IX-5	Drawings	2			
IX-7	TOTAL	25			
<del></del>	Accompanying items	paper document(s) attached	electronic file(s) attached		
IX-8	Fee calculation sheet	✓	· _		
IX-9	Original separate power of attorney	<b>✓</b>	•		
IX-17	PCT-SAFE physical media	_	✓		
IX-18	other	Revenue stamps			
IX-18	other	Receipt of the fees paid to deposit account of WIPO	•		
IX-18	other	Receipt of the fees paid to deposit account of EPO	•		
IX-19	Figure of the drawings which should accompany the abstract	1			
IX-20	Language of filing of the international application	English			

### Original (for SUBMISSION )

X-1	Signature of applicant, agent or common representative	Okow Jujuno
X-1-1	Name (LAST, First)	FUJINO, Ikuo
X-1-2	Name of signatory	
X-1-3	Capacity	

### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported International application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by		 <u></u>	
	the International Bureau			 